

09/518264

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 3/3/00 are:

A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Black ink. Color. ____ Color drawings are not acceptable until petition is granted. Fig(s) _____	____ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
____ Pencil and non black ink not permitted. Fig(s) _____	9. SCALE. 37 CFR 1.84(k)
2. PHOTOGRAPHS. 37 CFR 1.84(b)	____ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____
____ 1 full-tone set is required. Fig(s) _____	10. CHARACTER OF LINES, NUMBERS, & LETTERS.
____ Photographs may not be mounted. 37 CFR 1.84(c)	37 CFR 1.84(i) ____ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____
____ Poor quality (half-tone). Fig(s) _____	11. SHADING. 37 CFR 1.84(m)
3. TYPE OF PAPER. 37 CFR 1.84(c)	____ Solid black areas pale. Fig(s) _____ ____ Solid black shading not permitted. Fig(s) _____ ____ Shade lines, pale, rough and blurred. Fig(s) _____
____ Paper not flexible, strong, white, and durable. ____ Erasures, alterations, overwritings, interlineations. ____ Folds, copy machine marks not accepted. Fig(s) _____ ____ Mylar, vellum paper is not acceptable (too thin). ____ Fig(s) _____	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	37 CFR 1.84(p) ____ Numbers and reference characters not plain and legible. ____ Fig(s) _____ ____ Figure legends are poor. Fig(s) _____ ____ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) ____ Fig(s) _____ ____ English alphabet not used. 37 CFR 1.84(p)(2) ____ Figs _____ ____ Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) ____ Fig(s) _____
____ 21.0 cm by 29.7 cm (DIN size A4) ____ 21.6 cm by 27.9 cm (8 1/2 x 11 inches) ____ All drawing sheets not the same size. ____ Sheet(s) _____ ____ Drawings sheets not an acceptable size. Fig(s) _____	13. LEAD LINES. 37 CFR 1.84(q)
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	____ Lead lines cross each other. Fig(s) _____ ____ Lead lines missing. Fig(s) _____
____ Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size ____ Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 ____ Margins not acceptable. Fig(s) _____ ____ Top (T) _____ Left (L) _____ ____ Right (R) _____ Bottom (B) _____	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i)
6. VIEWS. 37 CFR 1.84(h)	____ Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____
REMINDER: Specification may require revision to correspond to drawing changes.	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Partial views. 37 CFR 1.84(h)(2)	____ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
____ Brackets needed to show figure as one entity. ____ Fig(s) _____ ____ Views not labeled separately or properly. ____ Fig(s) _____ ____ Enlarged view not labeled separately or properly. ____ Fig(s) _____	16. CORRECTIONS. 37 CFR 1.84(w)
7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	____ Corrections not made from prior PTO-948 dated _____
____ Hatching not indicated for sectional portions of an object. ____ Fig(s) _____ ____ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____	17. DESIGN DRAWINGS. 37 CFR 1.152
	____ Surface shading shown not appropriate. Fig(s) _____ ____ Solid black shading not used for color contrast. ____ Fig(s) _____
COMMENTS	

REVIEWER A. D DATE 4/23/03 TELEPHONE NO. _____

ATTACHMENT TO PAPER NO. _____